

## ABSTRACT

A disclosed accelerator pedal offset system includes a first connector that can be coupled to an accelerator pedal of a motor vehicle and a second connector that can be coupled, in place of the accelerator pedal, to an engine control module of the vehicle. The second connector is coupled to the first connector via a plurality of electrical conductors. The system further includes a resistor selectably connected across a first pair of the electrical conductors. The selectable connection is implemented with an electrically activated switch that connects between each resistor and its respective pair of electrical conductors. In such a configuration, the resistor can be connected across its pair of electrical conductors to apply an accelerator signal offset, and disconnected to remove the offset. Variations and methods are also disclosed.